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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.:

ISPH-0524-

Inventors:

Bennett et al.

Serial No.:

09/734,847

Filing Date:

December 12, 2000

Examiner:

Not Yet Assigned

Group Art Unit:

Not Yet Assigned

Title:

Alteration of Cellular Behavior by Antisense Modulation of mRNA Processing

I, Kathleen A. Tyrrell, Registration No. 38,350, certify that this correspondence is being depositing with the U.S. Postal Service as First Class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

On this date: March 1, 2001

Kathleen A. Tyrrell, Redistration No. 38,350

Assistant Commissioner for Patents Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

(XX) In accordance with §1.97(b), since this Information

Disclosure Statement is being filed either within three

months of the filing date of the above-identified

application, within three months of the date of entry into

the national stage of the above identified application as

set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

- () In accordance with \$1.97(c), this Information Disclosure Statement is being filed after the period set forth in \$1.97(b) above but before the mailing date of either a Final Action under \$1.113 or a Notice of Allowance under \$1.311, therefore:
 - () Certification in Accordance with §1.97(e) is set forth below; or
 - () The fee of \$240.00 as set forth in \$1.17(p) is attached.
- () In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of \$130.00 as set forth in §1.17(i)(1).
- () Copies of each of the references listed on the attached Form PTO-1449 (modified) are enclosed herewith.
- (XX) In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO-1449 (modified) are not enclosed herewith because they were previously submitted to the U.S. Patent and Trademark Office in prior

application Serial No. <u>09/277,020</u>, filed <u>March 26, 1999</u>, Serial No. <u>09/167,921</u>, filed <u>October 7, 1998</u> for which a claim for priority under 35 U.S.C. §120 has been made in the instant application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1619. This form is submitted in duplicate.

- () The relevance of the listed references in a foreign language is as stated in the specification at pages 00.
- (XX) All listed references are in the English language.

Respectfully submitted,

Kathleen A. Tyrrell

Registration No. 38,350

Date: March 1, 2001

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Sheet **02** of **03**

Form PTO-1449 Modified

List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce

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ISPH-0524	Serial No. 09/734,847

Applicant

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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	AR	Wang et al., "Induction of bcl-x by CD40 Engagement Rescues slg-Induced Apoptosis in Murine B CeHs1", 1995 J. Immunol. 155:3722-3725
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	AO	Boise et al., "bcl-x, a bcl-2-Related Gene that Functions as a Dominant Regulator of Apoptotic Cell Death" 1993 Cell 74:597-609
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	AL	Tuypens, et al., "Organization and chromosomal localization of the human interleukin 5 receptor α -chain gene", Eur.Cytokine Netw., 1992 3, 451-459
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	AA	Chu, et al., "Alternatively Processed Human E-Selectin Transcripts Linked to Chronic Expression of E-Selectin In Vivo", J. Immunol., 1994, 153, 4179-4189
	AB	Hodges, D., "Inhibition of Splicing of Wild-Type and Mutated Luciferase-Adenovirus Pre-mRNAs by Antisense Oligonucleotides", Mol. Pharmacol., 1995, 48, 905-918
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	AD	Dunckley, et al., "Modification of Splicing in the dystrophin gene in cultured Mdx muscle cells by antisense oligoribonucleotides", Human Mol.Genetics, 1998, 5, 1083-90
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Examiner Initial		Document No.	Date	Name	Class	Subclass
	AA	5,627,274	5-6-97	Kole, et al.	536	23.1
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	AC	5,776,905	7-7-98	Gibbons et al.	514	44
	AD	5,646,008	7-8-97	Thompson et al.	435	69.1
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FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	
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	AF	WO 95/00642	1-1-95	PCT	Х	
	AG	WO 98/05777	2-12-98	PCT	Х	

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